

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/4/16	C. Chen

TECHNICAL DATA

► Electrical Data

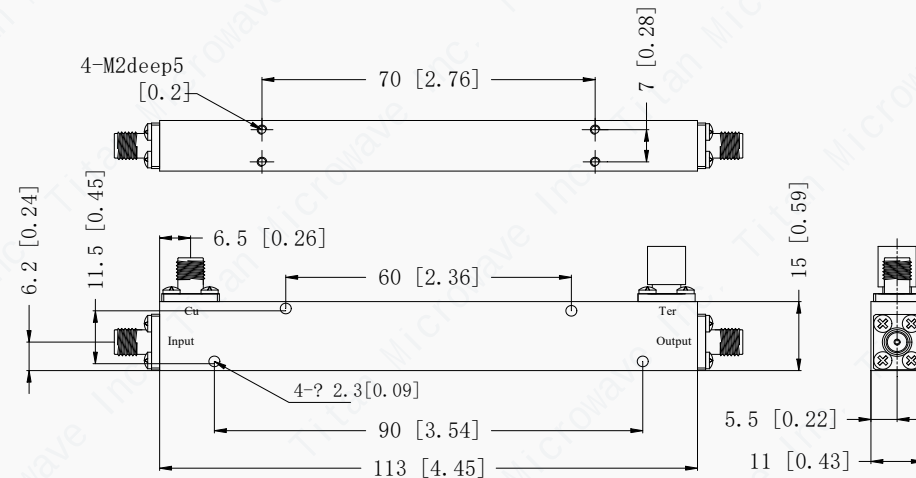
Frequency Range	600~7200MHz
Insertion Loss	1.2dB max
VSWR Primary	1.18:1 typ, 1.35:1 max
VSWR Secondary	1.18:1 typ, 1.35:1 max
Directivity	15dB min
Nominal Coupling	10±1.0dB
Frequency Sensitivity	±0.9dB typ, ±1.0dB max
Average Power	30W
Impedance	50 Ohms

► Mechanical Data

Dimensions	113×11×15mm
Connector Type	SMA-Female
Surface Finish	Conductive Oxidation

► Environmental Data

Operating Temperature	-45℃~+85℃
-----------------------	-----------



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 16/04/22			TITLE: Single Directional Coupler, 0.6~7.2GHz, 10dB, 30W, SMA-Female		成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com			
ENGINEER: J. Zhu 16/04/22								
APPROVED: C. Chen 16/04/22								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMDC-00600720-10S30		DIMENSIONS IN MILLIMETERS(mm)			
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							
					SIZE:	SCALE:	SHEET:	REV:
					A4		1/1	A